

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
STANDARD ANNULAR PRESSURE TEST

Operator	MARIT ENERGY	State Permit Number	34298
Address		EPA Permit Number	41-055-2D-0009
		Date of Test	2/14/2013
Well Name & Number	Star Whitewater 2-33	Well Type	20

Quarter	Quarter	Quarter	Section	Township	Range	Township Name	County	State
SE	NW	NW	32	27N	9W	Whitewater	Grand Haven	MI
GPS file number			Latitude		Longitude		Elevation	
			44.69835		85.432004			

Company Representative	MARC WJERS	Field Inspector	Sam H. Williams
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GAUGE CERTIFICATION

Type Pressure Gauge W1144 } 4 inch face 600 psi full scale 5 psi increments
 New Gauge? Yes ☐ No ☐ If no, date of calibration _____ Calibration certification submitted? Yes ☐ No ☐

TEST RESULTS

Time	0	15	30				
Annulus	325	325	325				
Tubing	SL						

WELL STATUS

5 Year ☐ TD# _____
 2 Year TA ☐ TD# _____
 Rework after failure ☒ TD# 13-076
 New Permit ☐ TD# _____
 Enforcement Action ☐ TD# _____
 Annual Class 1 ☐ TD# _____

WELL CONFIGURATION

Casing Size 52
 Tubing Size 2 7/8
 Packer Type _____
 Packer set @ 3714'
 Fluid Return (gal) 35 gal

Test Pressures: Max. Allowable Pressure Change: Initial test pressure x .03 9.8 psi
 Test Pressure change 0 psi

Test Passed ☒ Test Failed ☐ : If failed test, well must shut in, no injection can occur, and USEPA must be contacted within 24 hours. Corrective action needs to occur, the well retested, and written authorization received before injection can recommence.

COMMENT:

RECEIVED

FEB 25 2013

Signature of Company Representative	UIC BRANCH	Date	2/14/2013
Signature of UIC Field Inspector	Sam H. Williams	Date	Feb 14, 2013